

# Utkarsh Dwivedi

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## SUMMARY

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Results-driven Full Stack MERN Developer with hands-on experience building scalable web applications, real-time systems, and AI powered features. Skilled in React, Node.js, Express, MongoDB, and modern tooling, with solid experience in authentication, cloud integrations, and end-to-end product development. Seeking a software development role where I can leverage my expertise in full-stack engineering, system architecture, and problem-solving to build impactful, user-centric applications.

## WORK EXPERIENCE

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### SkillVertex Pvt. Ltd

Web Development

- Completed internship at Skill Vertex Technology as a Web Development Intern, gaining practical experience in full-stack web development.
- Designed and developed responsive web applications using HTML, CSS, JavaScript, React.js, Node.js, and MongoDB.
- Collaborated with a development team to implement API integrations, debugging, and deployment for live projects.

## PROJECTS

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### LedgerLite

[Source Code](#) — [Live](#)

- Developed a full-stack expense tracking application using React.js, TypeScript, Node.js, and MongoDB with secure JWT-based authentication.
- Integrated Google AI for automatic receipt scanning, enabling real-time extraction of transaction data.
- Built a modern, responsive UI using Tailwind CSS with Redux Toolkit and React Hook Form.
- Implemented Cloudinary for secure image storage and Resend for automated email delivery.
- Added features such as CRUD operations, analytics dashboard, CSV import/export, filtering, and customizable reports.
- Automated weekly/monthly report emails using cron jobs for improved user engagement.
- Created a production-ready backend with TypeScript build pipeline, error-handling middleware, and deployed on Render.

### Fixify

[Source Code](#) — [Live](#)

- Developed a full-stack service booking platform for plumbers, electricians, mechanics, and more.
- Built backend using Express.js with RESTful APIs, MongoDB schemas, and JWT authentication.
- Implemented React Hook Form for reliable validation and smooth booking submission.
- Integrated Socket.IO for real-time booking status updates and provider-user communication.
- Added automated booking notifications using Nodemailer.
- Designed a responsive UI using React.js and Tailwind CSS with optimized performance.

## EDUCATION

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2022 - 2026 B.Tech (IT) at **Buddha Institute of Technology**

## SKILLS

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Languages	Java, JavaScript, TypeScript, SQL
Frontend	HTML5, CSS3, React.js, Tailwind CSS, Bootstrap, Responsive UI, Redux Toolkit, React Hook Form
Backend	Node.js, Express.js, RESTful APIs, JWT Authentication, Socket.IO, Cron Jobs
Databases & Cloud	MongoDB, Mongoose, Cloudinary, Render
Developer Tools	Git, GitHub, VS Code, Postman, Thunder Client
Core CS Fundamentals	Data Structures & Algorithms (DSA), OOP, DBMS, Operating Systems, Computer Networks

## ACHIEVEMENTS

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- Solved **150+** Data Structures & Algorithms problems on *LeetCode* and *GeeksForGeeks*, strengthening algorithmic problem-solving and coding proficiency in Java.
- Secured **1st** place in one event and **3rd** place in another at the *TechYuva* technical fest (college), demonstrating competitive programming and collaborative project skills.